

7/20

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Kazuhiro Ishiguro

Application No.: 10/730,122

Filing Date: December 9, 2003

Title: IMAGE PROCESSING APPARATUS  
AND IMAGE PROCESSING  
PROGRAM PRODUCT FOR



) Group Art Unit: 2623

) Examiner: JON CARLTON CHANG

) Confirmation No.: 4343

)

SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date June 19, 2006

By: William C. Rowland

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Kazuhiro Ishiguro ) Group Art Unit: 2623  
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AND IMAGE PROCESSING )  
PROGRAM PRODUCT FOR )

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.


I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,  
BUCHANAN INGERSOLL PC

Date: June 19, 2006

By:

  
William C. Rowland  
Registration No. 30,888

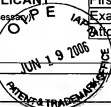
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**SECOND  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

|                      |                   |
|----------------------|-------------------|
| Application          | 10/730,122        |
| Filing Date          | December 9, 2003  |
| First Named Inventor | Kazuhiro Ishiguro |
| Examiner Name        | JON CARLTON CHANG |
| Attorney Docket No.  | 1009683-000489    |

Sheet 1 of 1


**U.S. PATENT DOCUMENTS**

| Examiner Initials | Document Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) |
|-------------------|-----------------|----------------------|---|-------------------------------------|
| /MR/              | 2002/0126315    | A1                   | Nabeshima                                       | 09/12/2002                          |
|                   |                 |                      |   |                                     |
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**FOREIGN PATENT DOCUMENTS**

| Examiner Initials | Document Number  | Kind Code (if known) | Country | Date of Publication (MM-DD-YYYY) | STATUS      |                     |                    |               |      |          |               |
|-------------------|--|----------------------|---------|----------------------------------|-------------|---------------------|--------------------|---------------|------|----------|---------------|
|                   |  |                      |         |                                  | Translation | Partial Translation | Eng. Lang. Summary | Search Report | IPER | Abstract | Cited in Spec |
| /MR/              | * 2002-271616<br>(corresponding to U.S.<br>2002/0126315A1) | A                    | Japan   | 09-20-2002                       |             |                     |                    |               |      |          |               |
|                   |  |                      |         |                                  |             |                     |                    |               |      |          |               |
|                   |  |                      |         |                                  |             |                     |                    |               |      |          |               |
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|                   |  |                      |         |                                  |             |                     |                    |               |      |          |               |

**NON-PATENT LITERATURE DOCUMENTS**

| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|-------------------|---|
| /MR/              | * Copy of Office Action also copy in English Translation issued on April 18, 2006 by the Japanese Patent Office, and translation thereof  |
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\* Copy Attached

|                    |                                  |                 |            |
|--------------------|----------------------------------|-----------------|------------|
| Examiner Signature | /Manucher Rahmjoor/ (11/16/2007) | Date Considered | 11/16/2007 |
|--------------------|----------------------------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.